

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

BBI-043CPACN

09/540,018

Jochen G. Salfeld et al.

March 31, 2000

GROUP 1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Du	A1	5,231,024	7/1993	Moeller et al.	435	240.27	
1	A2	5,654,407	8/1997	Boyle et al.	530	388.15	
	A3	5,795,967	8/1998	Aggarwal et al.	530	388.23	
	A4	5,859,205	1/1999	Adair et al.	530	387.3	
	A5	5,877,293	3/1999	Adair et al.	530	387.3	
	A6	5,929,212	7/1999	Jolliffe et al.	530	387.3	
	A7	5,994,510	11/1999	Adair et al.	530	387.3	

FOREIGN PATENT DOCUMENTS

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	-		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
					,			YES	NO
Ø	J	8A	EP 351,789	01/90	EPO				
ſ		A9	EP 366,043	05/90	EPO	_			
		A10	WO 91/01078	02/91	WIPO				
	\neg	A11	EP 492,448	07/92	EPO				
\Box		A12	WO 92/11383	07/92	WIPO				
	T	A13	EP 186,833	08/92	EPO				
		A14	WO 92/16553	10/92	WIPO .	-			
		A15	WO 93/06213	04/93	WIPO '				
		A16	EP 614,984 _c	09/94	EPO	1			
	\top	A17	EP 212,489	11/94	EPO				
	寸	A18	EP 101,681	12/94	EPO				
	\neg	A19	2,279,077	12/94	United Kingdom				
		A20	WO 94/29347	12/94	WIPO				
	寸	A21	EP 659,766	06/95	EPO				
\downarrow	7	A22	WO 95/23813	09/95	WIPO				

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23	A23		Barbuto, J.A.M. et al. "Production of Neutralizing Antibodies to Tumor Necrosis Factor by Human Tumor-Infiltrating B Lymphocytes" <i>Proc. Am. Assoc. Cancer Res.</i> 34:487, Abstract No. 2904 (March 1993)			
	A24		Bendtzen, K. et al. "Auto-antibodies to IL-1α and TNFα in Normal Individuals and in Infectious and Immunoinflammatory Disorders" in The Physiological and Pathological Effects of Cytokines (Wiely-Liss, Inc., 1990) 447-52			
V	A25		Boyle, P. et al. "A Novel Monoclonal Human IgM Autoantibody which Binds Recombinant Human and Mouse Tumor Necrosis Factor- α" <i>Cell. Immunol.</i> 152:556-68 (1993)			
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*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EE 1 2 2002	LIST OF PUBLICATIONS (Use several sheet	
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Sheet 2 of 2

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

		Official ing Addition, Title, Bate, 1 citalient 1 ages, Etc.)		
S) B1	Boyle, P. et al. "The B5 Monoclonal Human Autoantibody Binds to Cell Surface TNFα on Human Lymphoid Cells and Cell Lines and Appears to Recognize a Novel Epitope" <i>Cell. Immunol.</i> 152:569-81 (1993)		
	B2	Chow, A.W. et al. "Effect of monoclonal antibody on human tumor necrosis factor (TNF MAb) on TNFα, IL-1β, and IL-6 levels in patients with sepsis syndrome" Clinical Research 42:2 299A (1994)		
	B3	Cox, J.P.L. et al. "A directory of human germ-line V _k segments reveals a strong bias in their usage" <i>Eur. J. Immunol.</i> 24(2):827-36 (1994)		
	B4	Elliot, M.J. et al. "Treatment of rheumatoid arthritis with chimeric monoclonal antibodies to tumor necrosis factor α" <i>Arthritis & Rheumatism</i> 36(12):1681-90 (1993)		
	B5	Fomsguaard, A. et al. "Auto-antibodies to Tumor Necrosis Factor α in Healthy Humans and Patients with Inflammatory Diseases and Gram-Negative Bacterial Infections" Scand. J. Immunol. 30:219-23 (1989)		
	B 6	Griffiths, A.D. et al. "Human anti-self antibodies with high specificity from phage display libraries" <i>The EMBO J.</i> 12(2):725-34 (1993)		
	B7	Huse, W.D. et al. "Generation of a large combinatorial library of the immunoglobulin repertoire in phage lambda" <i>Science</i> 246:1275-81 (1989)		
	B8	Lerner, R.A. et al. "Antibodies without immunization" Science 258:1313-14 (1992)		
	B 9	Leusch, H-G. et al. Failure to demonstrate TNFα-specific autoantibodies in human sera by ELISA and Western blot" <i>J. Immunol. Methods</i> 139:145-47 (1991)		
	B10	Lewis et al. J. Cell. Biochem. 18D:215 (1994)		
	B11	Marks, J.D. et al. "By-passing immunization: Human antibodies from V-gene libraries displayed on phage" <i>J. Mol. Biol.</i> 222:581-97 (1991)		
	B12	Möller et al. "Monoclonal antibodies to human tumor necrosis factor α: in vitro and vivo application" Cytokine 2(3):162-69 (1990)		
	B13	Tomlinson, I.M. et al. "The repertoire of human germline V_H sequences reveals about fifty groups of V_H segments with different hypervariable loops" <i>J. Mol. Biol.</i> 227:776-98 (1992)		
	B14	Tomlinson, I.M. et al. "The structural repertoire of the human V_k domain" <i>The EMBO J.</i> 14(18):4628-38 (1995)		
	B15	Tracey, K.J. et al. "Tumor necrosis factor: A pleiotropic cytokine and therapeutic target" <i>Annu. Rev. Med.</i> 45:491-503 (1994)		
7	, B16	Winter, G. et al. "Humanized antibodies" <i>Immunol. Today</i> 14(6):243-46 (1993)		
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